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**FAX TRANSMISSION COVER SHEET**

Date: January 13, 2004

To: Tech Center 1600  
Examiner A. H. Marschel  
US Patent and Trademark Office

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Re: SN 09/512,962  
S-91,732  
Thomas C. Terwilliger

Sender: Sharon Ruminer

cc: Sue Potter

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**Comments:**

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

1. Amendment/Response (5 pages)

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**UNCLASSIFIED**

Rev. 09/30/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAN 13 2004

Applicants: Thomas C. Terwilliger

Docket No.: S-91,732

Serial No.: 09/512,962

Examiner: A. H. Marschel

Filed : 2/25/2000

Art Unit: 1631

OFFICIAL

For : LIKELIHOOD-BASED MODIFICATION OF EXPERIMENTAL CRYSTAL  
STRUCTURE ELECTRON DENSITY MAPS

Customer No. 35068

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office communication dated January 05, 2004, please enter the following amendments to the Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks regarding the claims amendments begin on page 5 of this paper.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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FACSIMILE

☒ transmitted by facsimile to the United States Patent and Trademark Office

Signature

Ray G. Wilson

(type or print name of person certifying)

Date January 13 2004